In the specification:

The applicant restates the title of the application to read as follows:

Device for Measuring the Volume of Fluid in a Tank

Please amend the paragraph beginning on page 4 line 19 and extending to page 5 line 3 to read as follows:

Referring to Figs. 2 through 5, within the housing 26 and connected for rotation with the rod 22 about the pin 24 is an irregularly shaped magnetically conductive member 28. In the first embodiment of the invention, the magnetically conductive member 28 is a permanent magnet having a north pole N and a south pole S. In this embodiment, the magnetically conductive member 28 has one pole S positioned adjacent the pivot pin 24 and the second pole N positioned along the surface 30 that is most distant from the pivot pin 24. The various points on the outer surface 30 define varying radial distances 44, 44' from the pivot pin 24 as is further described below. The north and south poles generally define an axis 29 parallel to the direction of flux through the magnetically conductive member 28.

Please amend the first full paragraph that begins on line 4 of page 6 of the specification to read as follows:

As best shown in Fig. 4, the thickness of the magnetically conductive member 28, where the word "thickness" defines a dimension generally perpendicular to the direction of the lines of force 43 that extend through the conductive member 28 ~~also~~ is not a constant, but has at least one relatively thick portion 46 and a relatively

thinner portion 47 with the thick portion 46 forming a wider portion of the outer surface 30 than the thinner portion 47. The portion of the outer surface 30 adjacent the thicker portion 46 emits a greater concentration of flux than does the portion of the outer surface 30 adjacent the thinner portion 47.

In the drawings:

Please amend the drawings as shown in red on the attached pages. The applicant will submit formal drawings incorporating the changes as marked after the changed have been approved.